

6-29-06  
DHM

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	49	712/231.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/29 09:17
L2	567	712/245.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/29 09:19
L3	400	712/200.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/29 09:19
L4	356	712/220.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/29 09:32
L5	83	HAMMARLUND-PER\$.in. KRICK-ROB\$.in.	US-PGPUB; USPAT	OR	ON	2006/06/29 09:33
L6	22	(HAMMARLUND-PER\$.in. KRICK-ROB\$.in.) and trace	US-PGPUB; USPAT	OR	ON	2006/06/29 09:34
L7	2	(HAMMARLUND-PER\$.in. KRICK-ROB\$.in.) and trace and queue with pointer	US-PGPUB; USPAT	OR	ON	2006/06/29 09:35
L8	34	((valid\$5 invalid\$5) and queue with pointer).clm.	US-PGPUB	OR	ON	2006/06/29 09:58
S1	3	"4682284".pn. "5954815".pn. "4841476".pn.	US-PGPUB; USPAT	OR	OFF	2006/01/27 14:36
S2	0	microinstruction near5 invalid\$4 with (part outside separate\$1) near4 macroinstruction	US-PGPUB; USPAT	OR	ON	2005/07/05 16:14
S3	0	microinstruction with invalid\$4 with (part outside separate\$1) with macroinstruction	US-PGPUB; USPAT	OR	ON	2005/07/05 16:15
S4	25	invalid\$5 near3 microinstruction	US-PGPUB; USPAT	OR	ON	2005/07/06 13:11
S5	6	invalid\$5 near3 microinstruction and trac\$3	US-PGPUB; USPAT	OR	ON	2005/07/06 13:12
S6	3	invalid\$5 near3 microinstruction and trace	US-PGPUB; USPAT	OR	ON	2005/07/06 13:15
S7	11	invalid\$5 with microinstruction and trace	US-PGPUB; USPAT	OR	ON	2005/07/06 13:19
S8	35	invalid\$5 with \$5instruction same trace	US-PGPUB; USPAT	OR	ON	2005/07/06 13:20
S9	31	invalid\$5 with \$5instruction same trace and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/07/06 13:44
S10	75	branch near3 macroinstruction and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/07/06 13:44
S11	72	branch near2 macroinstruction and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/07/06 13:44

## EAST Search History

S12	150	(writ\$3 stor\$3) with trace with (micro-instruction microinstruction instruction) with (queue FIFO buffer)	US-PGPUB; USPAT	OR	ON	2006/01/27 14:37
S13	13	(writ\$3 stor\$3) with trace with (micro-instruction microinstruction instruction) with (queue FIFO buffer) and overwrit\$3 with (micro-instruction microinstruction instruction)	US-PGPUB; USPAT	OR	ON	2006/01/27 14:39
S14	0	overwrit\$3 with (micro-instruction microinstruction instruction) with outside with trace	US-PGPUB; USPAT	OR	ON	2006/01/27 14:39
S15	11	(micro-instruction microinstruction instruction) with outside with trace same (queue FIFO buffer)	US-PGPUB; USPAT	OR	ON	2006/01/27 14:41
S16	0	(micro-instruction microinstruction instruction) with ("not in" "not inside" "not within") with trace same (queue FIFO buffer)	US-PGPUB; USPAT	OR	ON	2006/01/27 14:42
S18	24	(micro-instruction microinstruction instruction) with (outside "not in" "not inside" "not within") with trace	US-PGPUB; USPAT	OR	ON	2006/01/27 14:42
S19	13	S18 not S15	US-PGPUB; USPAT	OR	ON	2006/01/27 14:48
S20	11	overwrit\$3 with invalid near4 (microinstruction instruction micro-instruction) with (queue FIFO buffer)	US-PGPUB; USPAT	OR	ON	2006/01/30 10:13
S21	13	replac\$3 with invalid near4 (microinstruction instruction micro-instruction) with (queue FIFO buffer)	US-PGPUB; USPAT	OR	ON	2006/01/30 08:12
S25	160	prefetch\$3 near5 (buffer queue) same (valid\$4 invalid\$4) and pointer same (valid\$4 invalid\$4)	US-PGPUB; USPAT	OR	ON	2006/01/30 10:06
S26	106	prefetch\$3 near5 (buffer queue) same (valid\$4 invalid\$4) same pointer	US-PGPUB; USPAT	OR	ON	2006/01/30 10:06
S27	96	prefetch\$3 near5 (buffer queue) same (valid\$4 invalid\$4) same pointer same instruction	US-PGPUB; USPAT	OR	ON	2006/01/30 10:10
S28	1	prefetch\$3 near5 (buffer queue) same (valid\$4 invalid\$4) same pointer same instruction same overwrit\$4	US-PGPUB; USPAT	OR	ON	2006/01/30 10:07

## EAST Search History

S29	27	instruction same (buffer queue) same tag\$4 with (valid\$4 invalid\$4) same pointer same \$4writ\$3	US-PGPUB; USPAT	OR	ON	2006/01/30 10:11
S30	47	overwrit\$3 with invalid near4 (microinstruction instruction micro-instruction)	US-PGPUB; USPAT	OR	ON	2006/01/31 08:21
S31	10	("4847755"   "5155843"   "5627983"   "5822559"   "5870578"   "5872946"   "6112019"   "6115807"   "6148394"   "6182210").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/30 10:23
S32	43	compact\$3 with (queue buffer) with instruction	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:26
S33	406	compress\$3 with (queue buffer) with instruction	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:26
S34	16	compress\$3 with (queue buffer) with instruction same (invalid\$4 valid\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:18
S35	5	compact\$3 with (queue buffer) with instruction same invalid\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 08:21
S36	0	advanc\$3 same (write head tail) near5 pointer same overwrit\$3 same (queue buffer) same instruction same (invalid\$4 valid\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:19
S37	6	(write head tail) near5 pointer same overwrit\$3 same (queue buffer) same instruction same invalid\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:19
S38	31	replace\$4 with invalid\$4 with (microinstruction instruction micro-instruction) same (queue buffer FIFO)	US-PGPUB; USPAT	OR	ON	2006/01/31 08:21
S39	6	(buffer queue) with trace with (microinstruction instruction) with invalid\$4	US-PGPUB; USPAT	OR	ON	2006/01/30 15:03
S40	27	trace with (microinstruction instruction) with invalid\$4	US-PGPUB; USPAT	OR	ON	2006/01/31 08:19
S41	6	trace same (microinstruction instruction) same invalid\$4 same mispredict\$3	US-PGPUB; USPAT	OR	ON	2006/01/30 15:08
S42	0	trace same path same invalid\$4 same mispredict\$3	US-PGPUB; USPAT	OR	ON	2006/01/30 15:08
S43	7	trace same invalid\$4 same mispredict\$3	US-PGPUB; USPAT	OR	ON	2006/01/31 08:19
S44	24	trace same (invalid\$4 flush\$3) same mispredict\$3	US-PGPUB; USPAT	OR	ON	2006/01/30 15:33

## EAST Search History

S45	17	trace same (invalid\$4 flush\$3) same predict\$3 with (incorrect\$2 wrong\$2)	US-PGPUB; USPAT	OR	ON	2006/01/31 08:18
S47	84	belong with trace and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/01/30 15:56
S48	35	belong near4 trace and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/01/30 15:57
S49	125	outside near4 trace and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/01/30 15:58
S50	49	outside adj4 trace and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/01/31 08:17
S51	1	"6094729".pn.	US-PGPUB; USPAT	OR	OFF	2006/01/31 08:14
S52	211	invalidat\$3 with fetch\$2 with instruction	US-PGPUB; USPAT	OR	ON	2006/01/31 08:15
S53	65	invalidat\$3 with fetch\$2 with instruction same (buffer queue)	US-PGPUB; USPAT	OR	ON	2006/01/31 08:16
S55	0	invalidat\$3 with fetch\$2 with instruction with ("too many" "exceed")	US-PGPUB; USPAT	OR	ON	2006/01/31 08:17
S56	91	outside adj4 trace	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:18
S57	14	outside adj4 trace and g06f\$.ipc.	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:17
S58	0	trace same (invalid\$4 flush\$3) same predict\$3 with (incorrect\$2 wrong\$2)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:18
S59	0	trace same invalid\$4 same mispredict\$3	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:19
S60	4	trace with (microinstruction instruction) with invalid\$4	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:19
S61	0	replace\$4 with invalid\$4 with (microinstruction instruction micro-instruction) same (queue buffer FIFO)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:21

## EAST Search History

S62	0	compact\$3 with (queue buffer) with instruction same invalid\$4	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:21
S63	0	overwrit\$3 with invalid near4 (microinstruction instruction micro-instruction)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:23
S64	9	(eliminat\$3 invalidat\$3 remov\$3 replac\$4) with non-sequential with instruction	US-PGPUB; USPAT	OR	ON	2006/01/31 09:24
S65	506	compress\$3 near3 trace	US-PGPUB; USPAT	OR	ON	2006/06/27 15:28
S66	156	compress\$3 near3 trace and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/06/27 15:28
S67	69	compress\$3 near3 trace and trace near2 (cache buffer) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/06/27 15:38
S68	0	overwrit\$3 with invalid with trace	US-PGPUB; USPAT	OR	ON	2006/06/27 15:38
S69	47	overwrit\$3 with invalid with entr\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/06/28 08:29
S70	36	huisman.xa.	US-PGPUB; USPAT	OR	ON	2006/06/28 08:29